

Missouri Crop Progress and Condition

Released May 31, 2016

Rain throughout the state continued to slow planting and hay cuttings. There were 2.7 days suitable for fieldwork for the week ending May 29. Temperatures averaged 70.6 degrees, 3.7 degrees above normal. Precipitation averaged 2.42 inches statewide, 1.32 inches above normal. Topsoil moisture supply was rated 2 percent very short, 5 percent short, 70 percent adequate, and 23 percent surplus. Subsoil moisture supply was rated 3 percent very short, 5 percent short, 81 percent adequate, and 11 percent surplus. Corn emerged progressed to 97 percent, 13 points ahead of the 5-year average. Soybean planting progressed to 59 percent complete. Soybeans emerged progressed to 37 percent complete. Winter wheat condition was rated 1 percent very poor, 4 percent poor, 28 percent fair, 55 percent good, and 12 percent excellent. Pasture condition was rated 1 percent very poor, 4 percent poor, 40 percent fair, 51 percent good, and 4 percent excellent. Spring tillage is 96 percent complete, compared to 94 percent last year and 90 percent for the 5-year average.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 29, 2016

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	2.3	-	1	66	33	-	2	77	21
North Central	3.8	-	-	84	16	-	1	95	4
Northeast	3.9	-	4	82	14	2	4	87	7
West Central	1.9	-	4	74	22	-	6	87	7
Central	2.2	1	13	67	19	2	13	80	5
East Central	3.7	-	2	97	1	-	2	98	-
Southwest	2.2	34	14	36	16	36	17	47	-
South Central	2.6	1	17	60	22	5	17	58	20
Southeast	1.6	-	-	52	48	-	-	73	27
Missouri	2.7	2	5	70	23	3	5	81	11

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2011-2015 Average
	May 29, 2016	May 22, 2016	May 29, 2015	
	(percent)	(percent)	(percent)	(percent)
Corn emerged	97	93	80	84
Soybeans planted	59	46	22	49
Soybeans emerged	37	25	15	32
Sorghum planted	66	57	39	50
Alfalfa hay 1st cutting	38	30	25	42
Other hay cut	23	18	10	22

Crop Condition – Missouri: May 29, 2016

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	-	4	22	65	9
Cotton	3	8	40	46	3
Rice	-	5	26	54	15
Winter Wheat	1	4	28	55	12
Pasture	1	4	40	51	4

- Represents zero.

Crop Progress by District: May 29, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn emerged	97	98	96	99	96	98	96	88	98
Soybeans planted	64	80	71	31	58	57	39	32	55
Soybeans emerged	33	47	43	14	41	36	4	17	49

Crop Condition by District: May 29, 2016

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn									
Very Poor	-	-	1	-	-	-	-	1	-
Poor	6	7	4	1	3	2	-	14	6
Fair	18	28	26	20	17	10	18	56	28
Good	67	58	54	76	75	71	69	28	57
Excellent	9	7	15	3	5	17	13	1	9
Winter Wheat									
Very Poor	1	-	-	2	-	-	-	2	2
Poor	5	5	2	5	1	4	-	17	6
Fair	28	34	30	34	13	13	36	47	29
Good	62	56	57	46	68	69	63	29	45
Excellent	4	5	11	13	18	14	1	5	18

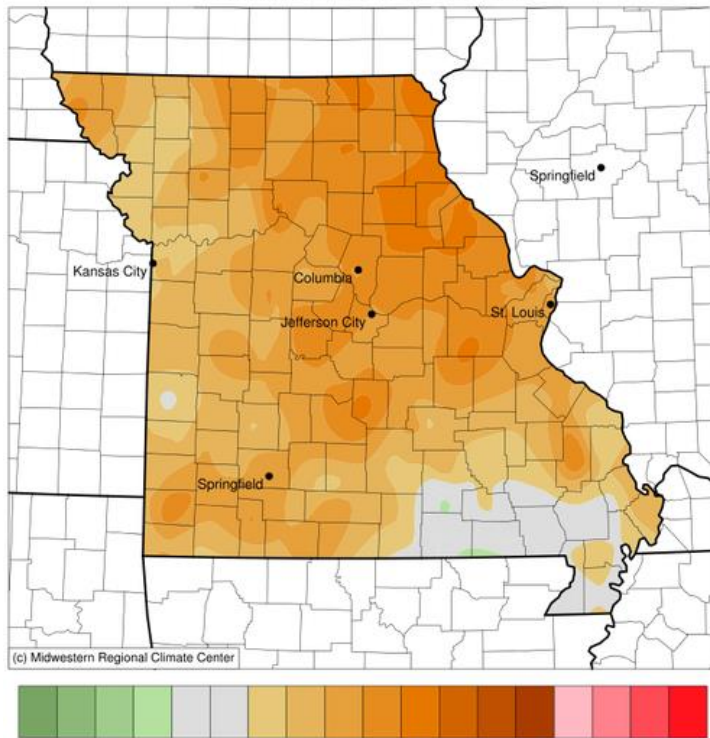
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: May 29, 2016

District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	-	17	76	7	-	-	90	10
North Central	-	5	91	4	-	-	96	4
Northeast	-	6	83	11	-	3	90	7
West Central	-	-	79	21	-	1	93	6
Central	-	1	92	7	-	7	92	1
East Central	-	-	97	3	-	-	100	-
Southwest	-	30	55	15	-	30	65	5
South Central	-	5	95	-	-	10	90	-
Southeast	-	2	98	-	-	-	92	8
Missouri	-	8	84	8	-	8	88	4

- Represents zero.

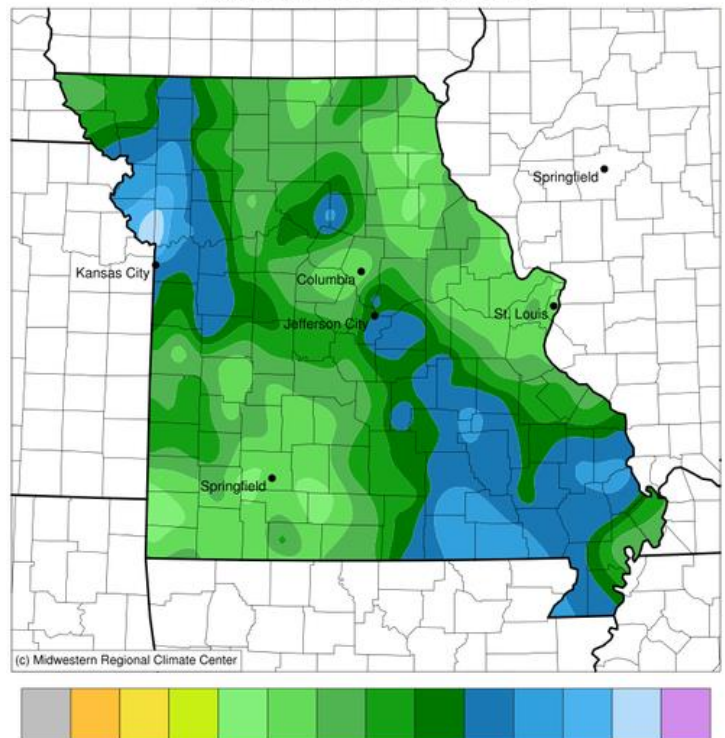
Average Temperature (°F): Departure from 1981-2010 Normals
May 23, 2016 to May 29, 2016



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet,

Midwestern Regional Climate Center
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Accumulated Precipitation (in)
May 23, 2016 to May 29, 2016



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